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Submitted for form 1449/PTO		<div style="text-align: center;"> INFORMATION DISCLOSURE STATEMENT BY APPLICANT </div>		<div style="text-align: center;"> Complete if Known </div>	
		<div style="text-align: center;"> JAN 03 2002 </div>		Application Number	09/880,710
				Filing Date	June 13, 2001
				First Named Inventor	Manolagas <i>et al.</i>
				Group Art Unit	1646
				Attorney Docket Number	ANA 1007 (06572.105018)
Sheet	1	of	12		

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pgs, Clmns, Lns, Where Relevant Passages/Relevant Figs Appear
		Number	Kind Code (if known)			
N (7)	AA	4,522,811		Eppstein <i>et al.</i>	06/11/1985	
	AB	5,071,773		Evans <i>et al.</i>	12/10/1991	
	AC	5,298,429		Evans <i>et al.</i>	03/20/1994	
	AD	5,362,720		Labrie	11/08/1994	
	AE	5,506,102		McDonnell	04/09/1996	
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	AG	5,563,036		Peterson <i>et al.</i>	10/08/1996	
	AH	5,567,695		Labrie	10/22/1996	
	AI	5,639,597		Lauffer <i>et al.</i>	06/17/1997	
	AJ	5,643,720		Pfahl <i>et al.</i>	07/01/1997	
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	AS	6,025,539		Lee <i>et al.</i>	02/15/2000	
	AT	6,060,238		Dixit	05/09/2000	

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	BA	WO	98/22113	A1	28/05/1998	PCT		
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	BG	WO	00/20625	A1	13/04/2000	PCT		
	BH	WO	00/37681	A1	20/06/2000	PCT		

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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NM	CA	ARONICA, S.M., <i>et al.</i> , "Estrogen Action Via The cAMP Signaling Pathway: Stimulation of Adenylate Cyclase and cAMP-regulated Gene Transcription," <u>Proc. Natl. Acad. Sci. U.S.A.</u> , (1994), Vol. 91, pp. 8517-8521.	
	CB	LANDER, <i>et al.</i> , "Initial Sequencing and Analysis of the Human Genome," <u>Nature</u> , (2001), Vol. 409, pp. 860-921.	
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Examiner Signature	<i>[Signature]</i>	Date Considered	5/2/04
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	09/880,710		
		Filing Date	June 13, 2001		
		First Named Inventor	Manolagas <i>et al.</i>		
		Group Art Unit			
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Sheet	4	of	12		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
MR	DA	CARANI, C., <i>et al.</i> , "Effect of Testosterone and Estradiol in a Man with Aromatase Deficiency," <i>N. Engl. J. Med.</i> , (1997), Vol. 337, pp. 91-95.	
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ME	EA	ERIKSEN, E.F., <i>et al.</i> , "Evidence of Estrogen Receptors in Normal Human Osteoblast-Like Cells," <i>Science</i> , (1988), Vol. 241, pp. 84-86.	
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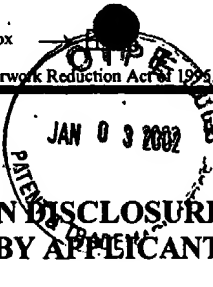
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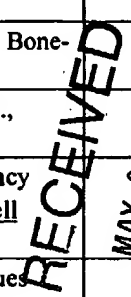
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<div style="text-align: center;">  </div>	FA	JILKA, R.L., <i>et al.</i> , "Increased Bone Formation by Prevention of Osteoblast Apoptosis with Parathyroid Hormone," <i>J. Clin. Invest.</i> , (1999), Vol. 104, pp. 439-446.			
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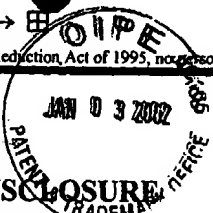
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	09/880,710
		Filing Date	June 13, 2001
		First Named Inventor	Manolagas <i>et al.</i>
		Group Art Unit	
		Attorney Docket Number	ANA 1007 (06572.105018)
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M	GA	LEA, C.K. and A.M. FLANAGAN, "Ovarian androgens protect against bone loss in rats made oestrogen deficient by treatment with ICI 182,780," <i>J. Endocrinol.</i> , (1999), Vol. 160, 111-117.
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Submitted for form 1449/PTO		Complete if Known Application Number 09/880,710 Filing Date June 13, 2001 First Named Inventor Manolagas <i>et al.</i> Group Art Unit Attorney Docket Number ANA 1007 (06572.105018)	
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		Filing Date	June 13, 2001
		First Named Inventor	Manolagas <i>et al.</i>
		Group Art Unit	
		Attorney Docket Number	ANA 1007 (06572.105018)
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M	IA	ORBAN, P.C., <i>et al.</i> , "Tissue- and site-specific DNA recombination in transgenic Mice," <u>Proc. Natl. Acad. Sci. U.S.A.</u> , (1992), Vol. 89, pp. 6861-6865.	
	IB	OURSLE, M.J., <i>et al.</i> , "Oestrogen Effects on Osteoblasts and Osteoclasts," <u>Ann. Med.</u> , (1993), Vol. 25, pp. 361-371.	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number		09/880,710	
		Filing Date		June 13, 2001	
		First Named Inventor		Manolagas <i>et al.</i>	
		Group Art Unit			
Sheet 10 of 12		Attorney Docket Number		ANA 1007 (06572.105018)	

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M	JA	ROBERTSON, <i>et al.</i> , "Germ-line transmission of genes introduced into cultured pluripotent cells by retroviral vector," <i>Nature</i> , (1986), Vol. 323, pp. 445-448.	
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		Filing Date	June 13, 2001			
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NH	KA	UESUGI Y. <i>et al.</i> , "Effects of Sex Steroids on the Development of Sexual Dimorphism in Mouse Innominate Bone," <i>Anat. Rec.</i> , (1992), Vol. 234, pp. 541-548.	
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NH	KM	WRENN, C.K. and KATZENELLENBOGEN, B.S., "Structure-Function analysis of the Hormone Binding Domain of the Human Estrogen receptor by Region-specific Mutagenesis and Phenotypic Screening in Yeast*," <i>J. Biol. Chem.</i> , (1993), Vol 268, pp. 24089-24098.	

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Application Number 09/880,710
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NE	LA	YEH, S. et al., "From Estrogen to Androgen Receptor: A New Pathway for Sex Hormones in Prostate," <u>Proc. Natl. Acad. Sci. U.S.A.</u> , (1998), Vol. 95, pp. 5527-5532.	
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